

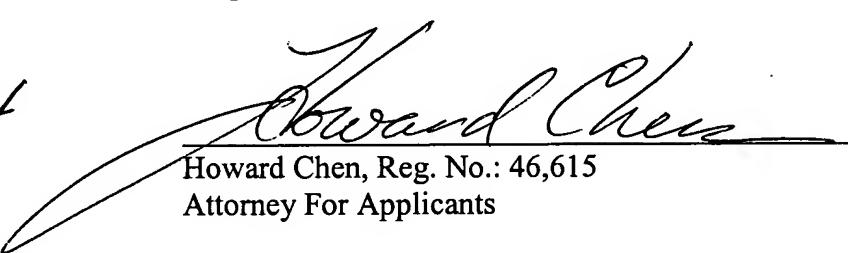
REMARKS

Applicant submits that the specification is complete in compliance with 35 U.S.C. § 112. Applicant further submits that Figures 3 and 6 have been amended. No new matter has been added.

The Assistant Commissioner for Patents is hereby authorized to charge any additional fees or credit any excess payment that may be associated with this communication to deposit account **04-1679 (Reference N1280-00220)**.

Respectfully submitted,

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Amendments to the Drawings

Two Replacement Sheets of Drawings are attached hereto. These sheets, which include Figs. 3 and 6, include changes to Figs. 3 and 6. These sheets replace the original sheets including Figs. 3 and 6.

Fig. 3 has been amended to correct typographical errors. Fig. 6 has been amended to show that the RFRQ, RFC signals are tracking CLK.

No new matter has been added to these figures.

U. S. Patent Appln. for : RIPPLE FRESH CIRCUIT AND METHOD FOR SEQUENTIALLY REFRESHING A SEMICONDUCTOR

Inventor(s): Hau-Tai Shieh

Atty. Docket No. TSMC2003-1245(N1280-00220)

Replacement Sheet 3 of 7



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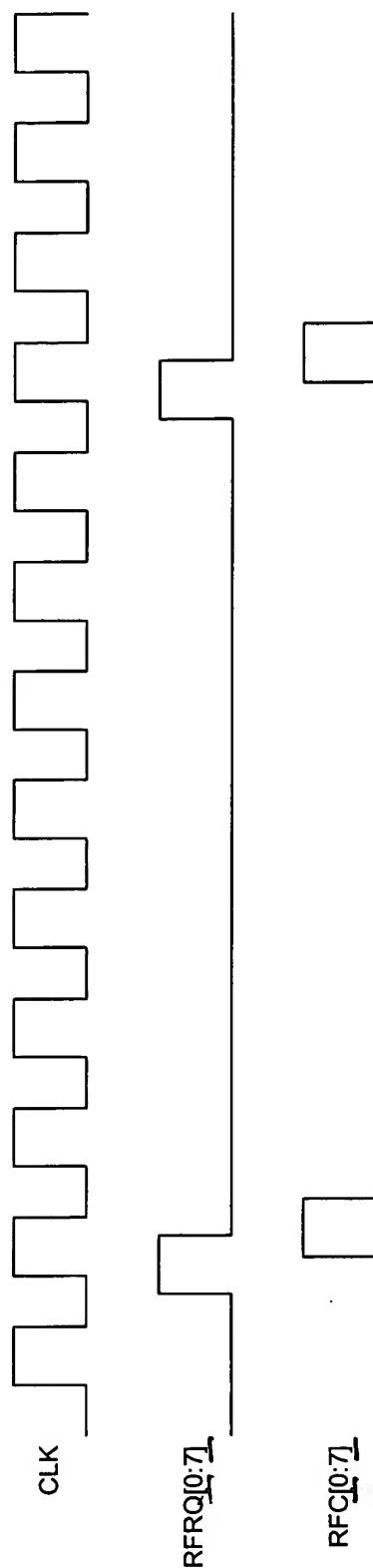


FIG. 3

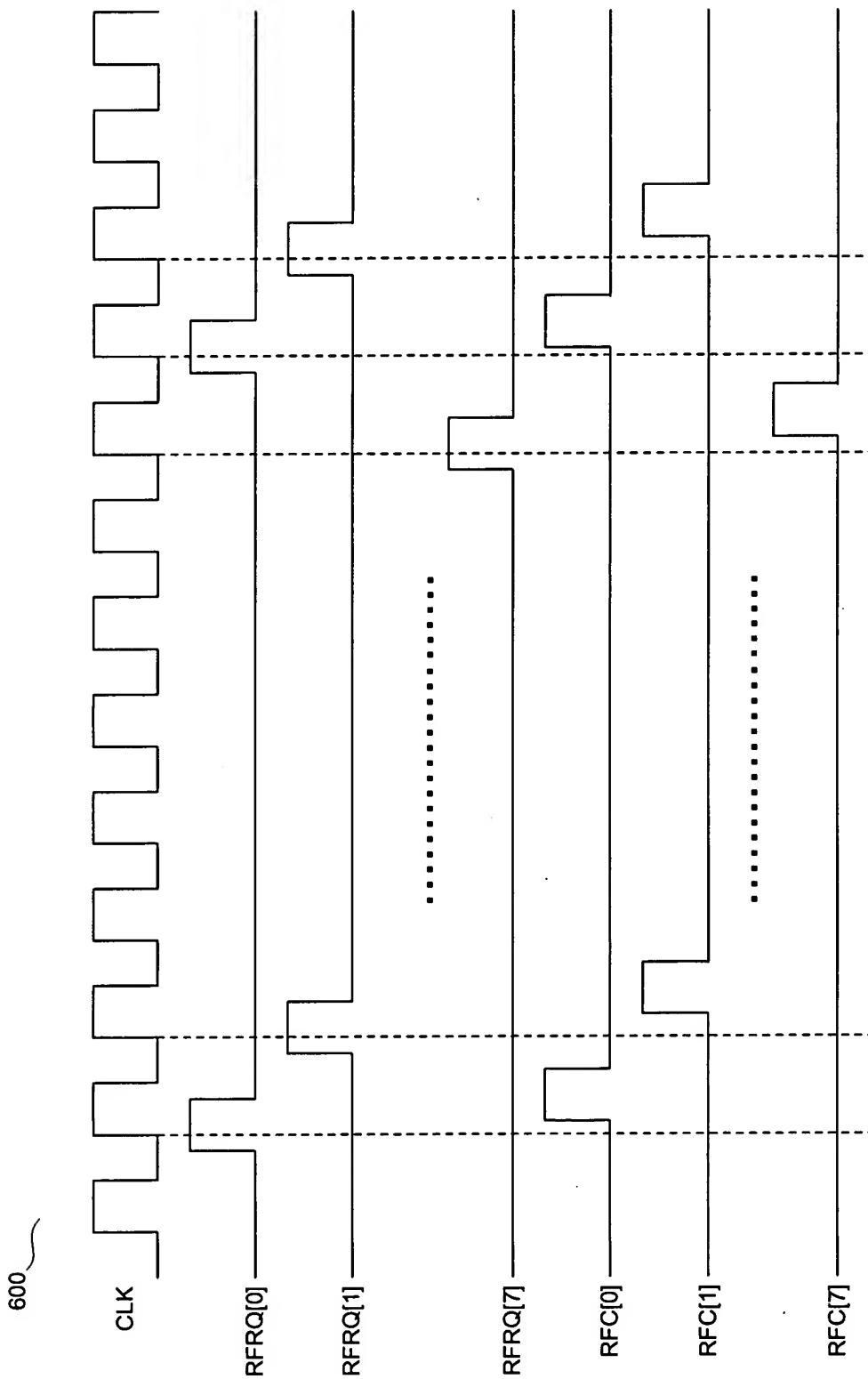


FIG. 6